United States Environmental Protection Agency Region 5

| IN THE MATTER OF: |) |
|-----------------------------------|------------------------|
| Viking Paints, Inc. |) FINDING OF VIOLATION |
| Richfield, Minnesota |) |
| |) EPA-5-04-MN-08 |
| |) |
| Proceedings Pursuant to |) |
| the Clean Air Act, |) |
| 42 U.S.C. §§ 7401 <u>et seq</u> . |) |
| | • |

FINDING OF VIOLATION

The United States Environmental Protection Agency finds that Viking Paints, Inc. (Viking) is violating Sections 183 and 111(e) of the Clean Air Act (Act), 42 U.S.C. §§ 7511b and 7411(e). Specifically, Viking is violating the National Volatile Organic Compound Emission Standards for Architectural Coatings at 40 C.F.R. Part 59, Subpart D as follows:

Regulatory Authority

- 1. Section 183(e) of the Act, 42 U.S.C. § 7511b(e), authorizes U.S. EPA to promulgate regulations establishing requirements regarding the manufacture of certain consumer or commercial products, the use of which may result in the release of volatile organic compounds (VOCs).
- 2. Pursuant to Section 183(e) of the Act, 42 U.S.C. § 7511b(e), on September 11, 1998, U.S. EPA promulgated National Volatile Organic Compound Emission Standards for Architectural Coatings at 40 C.F.R. Part 59, Subpart D.
- 3. 40 C.F.R. § 59.402(a) requires that each manufacturer and importer of any architectural coating subject to Subpart D ensure that the VOC content of the coating does not exceed the applicable limit in Table 1 of Subpart D of the Architectural Coating Regulations (Table 1 of Subpart D).

4. 40 C.F.R. § 59.405(a)(2) requires each manufacturer and importer of any architectural coating subject to Subpart D to provide on the label or lid of the container in which they sell or distribute the coating, the manufacturer's recommendation regarding thinning of the coating, including if appropriate, specifying that the coating is to be applied without thinning.

Factual Background

- 5. Viking owns and operates an architectural coating manufacturing facility at 100 West 78th Street, Richfield, Minnesota.
- 6. Viking manufactured and distributed coatings between September 13, 1999 and December 31, 2002, including but not limited to those listed in Table A. The coatings listed in Table A are recommended for field application to stationary structures and their appurtenances.

Table A. Coatings Manufactured From September 13, 1999 through December 31, 2002.

| Product | VOC Content (g/L) | | Total Liters Manufactured | | |
|---------------------------------------|----------------------|-------|---------------------------|---------|---------|
| | | | 9/13/99 | 2001 | 2002 |
| | Actual | Limit | to 12/31/00 | | |
| Coustic Coat | 4 | 250 | 34,179 | 50,882 | 40,859 |
| Porch and Deck Enamel | 461 | 380 | 0 | 0 | 197 |
| Forrester | 613 | 550 | 257 | 431 | 435 |
| Housepaint Primer | 472 | 350 | 19 | | |
| Polywall Foundation Coating FC-STD | 637 | 600 | 538,571 | 278,814 | 194,348 |
| Polywall Foundation Coating STD | 633 | 600 | 25,095 | 0 | 0 |
| Polyurethane Seal | 483 | 450 | 1,312 | 791 | 795 |
| Polyurethane Gloss Finish | 475 | 450 | 1,495 | 1,506 | 772 |
| Polyurethane Satin | 460 | 450 | 1,393 | 1,200 | 1,215 |

- 7. Since September 13, 1999, Viking has manufactured and distributed "architectural coatings," as defined in 40 C.F.R. § 59.401.
- 8. "Polywall Foundation Coating FC-STD," and "Polywall Foundation Coating STD," are "waterproofing sealer and treatments," as that phrase is defined at 40 C.F.R. § 59.401.
- 9. The VOC content limit for waterproofing sealer and treatments, as stated in Table 1 of Subpart D, is 600 grams of VOC per liter of coating.
- 10. "Porch and Deck Enamel," is a "non-flat coating," as that term is defined at 40 C.F.R. § 59.401.
- 11. The VOC content limit for non-flat exterior coatings, as stated in Table 1 of Subpart D, is 380 grams of VOC per liter of coating.
- 12. "Polyurethane Seal," "Polyurethane Gloss Finish," and "Polyurethane Satin Finish," are "varnishes," as that term is defined at 40 C.F.R. § 59.401.
- 13. The VOC content limit for varnishes, as stated in Table 1 of Subpart D, is 450 grams of VOC per liter of coating.
- 14. "Forrester Stain," is a "stain" as that term is defined at 40 C.F.R. § 59.401.
- 15. The VOC content limit for stains, as stated in Table 1 of Subpart D, is 550 grams of VOC per liter of coating.
- 16. "Housepaint Primer," is a "primer" as that term is defined at 40 C.F.R. § 59.401.
- 17. The VOC content limit for primers, as stated in Table 1 of Subpart D, is 350 grams of VOC per liter of coating.
- 18. Viking did not provide proper thinning recommendations on the labels or lids of the containers for "Coustic Coat," "Forrester," "Housepaint Primer," "Polyurethane Seal," "Polyurethane Gloss," and "Polyurethane Satin."
- 19. Viking did not submit exceedance fees for the production of any of its architectural coatings by March 1 following the calendar year in which the coatings were manufactured or imported.

20. Viking did not submit tonnage exemption reports for the production of any of its architectural coatings by March 1 following the calendar year in which the coatings were manufactured or imported.

Violations

- 21. Since September 13, 1999, Viking has violated 40 C.F.R. § 59.402(a) by failing to ensure that the VOC content of the coatings listed in Table A above, with the exception of Coustic Coat, comply with the VOC content limits in Table 1 of Subpart D.
- 22. Since September 13, 1999, Viking has violated 40 C.F.R. § 59.405(a)(2) by failing to provide a written statement of its recommendation on thinning on the containers for "Coustic Coat," "Forrester," "Housepaint Primer," "Polyurethane Seal," "Polyurethane Gloss," and "Polyurethane Satin."

7/29/04

Date

Stephen Rothblatt, Director Air and Radiation Division

CERTIFICATE OF MAILING

I, Shanee Rucker, certify that I sent a Finding of Violation, No. EPA-5-04-MN-08, by Certified Mail, Return Receipt Requested, to:

David E. Eriksen, President Viking Paints, Inc. 100 West 78th Street Richfield, Minnesota 55423

I also certify that I sent copies of the Finding of Violation by first class mail to:

Ann Foss, Enforcement Manager Minnesota Pollution Control Agency

on the 30 day of Mach, 2004.

Shanee Rucker,

Administrative Program Assistant

AECAS, (MI/WI)

CERTIFIED MAIL RECEIPT NUMBER: 7001 03-00 0006/57548023